

Fig. 1 A

Horseshoe and Wake Vortices around a Cylindrical Element

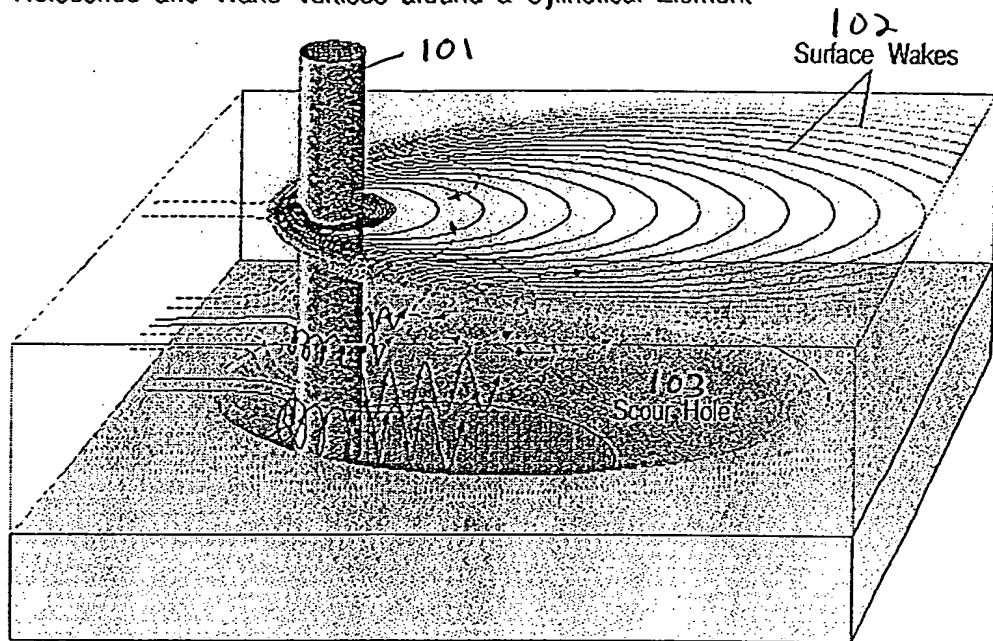


Fig. 1 B

Top View

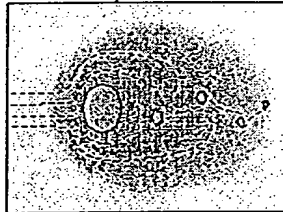
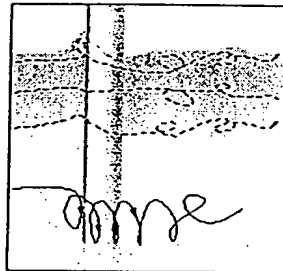


Fig. 1 C

Side View



→ Horseshoe Vortex

--- Wake Vortex

106280" 89644860

FIGURE 2

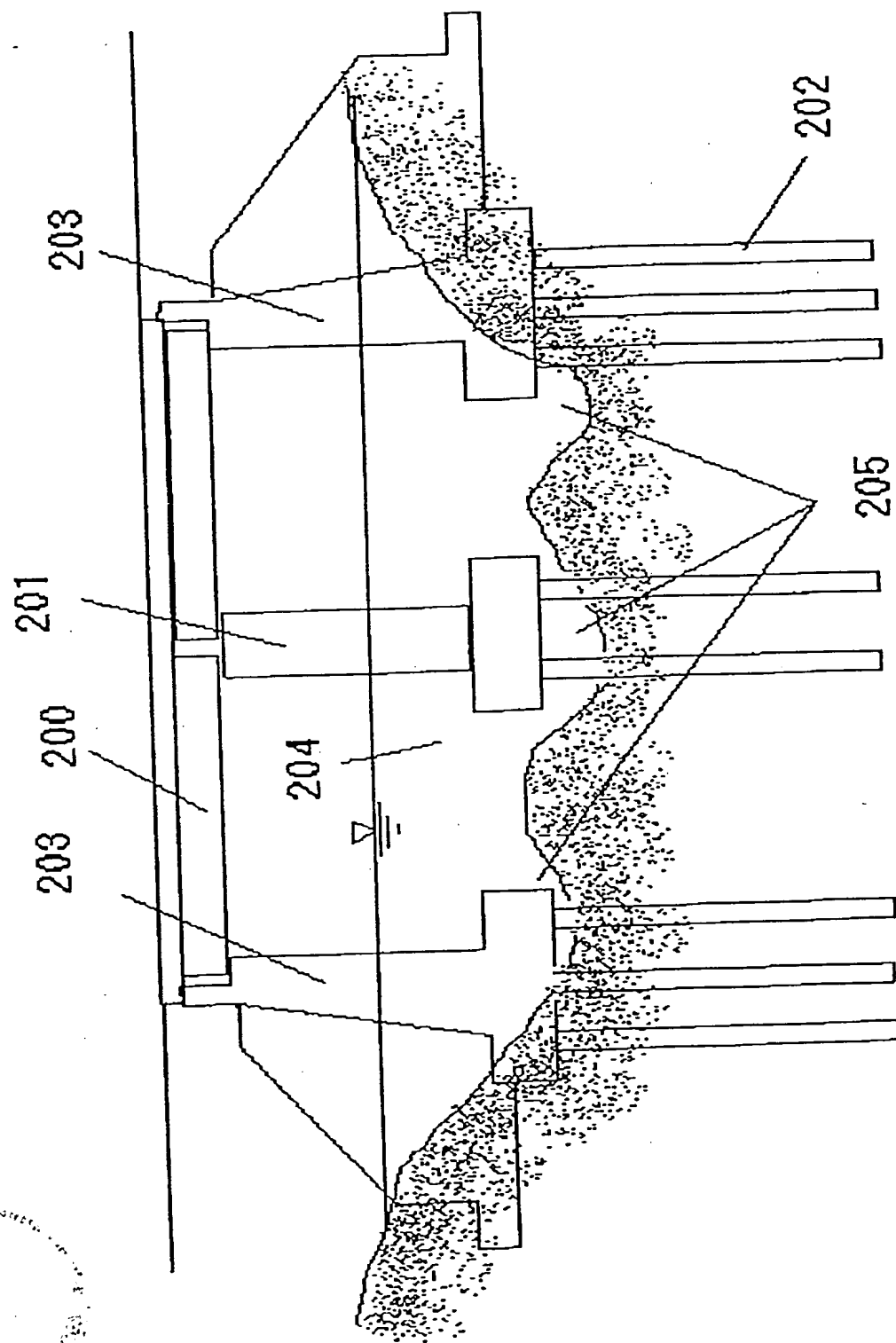


FIGURE 3

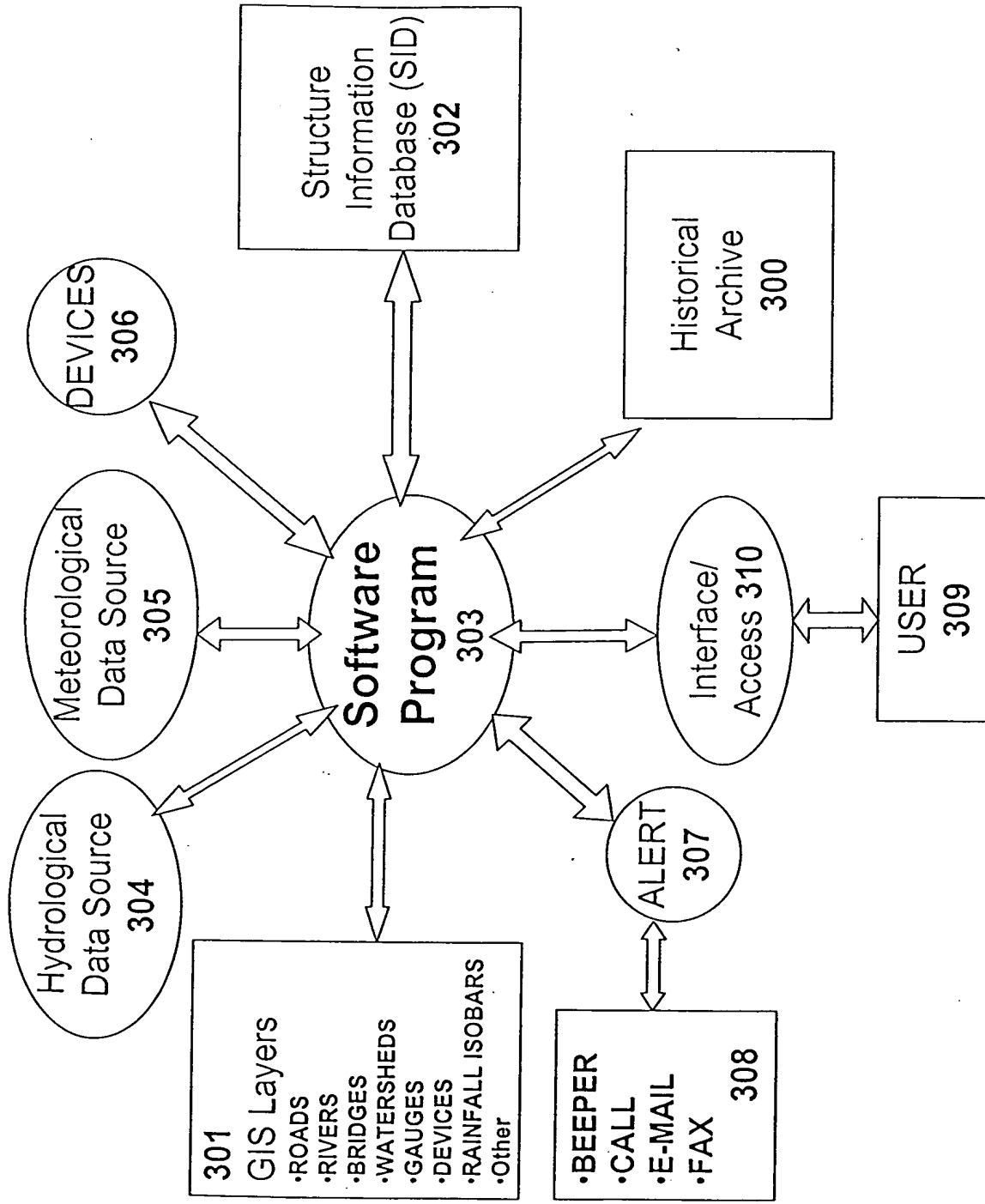


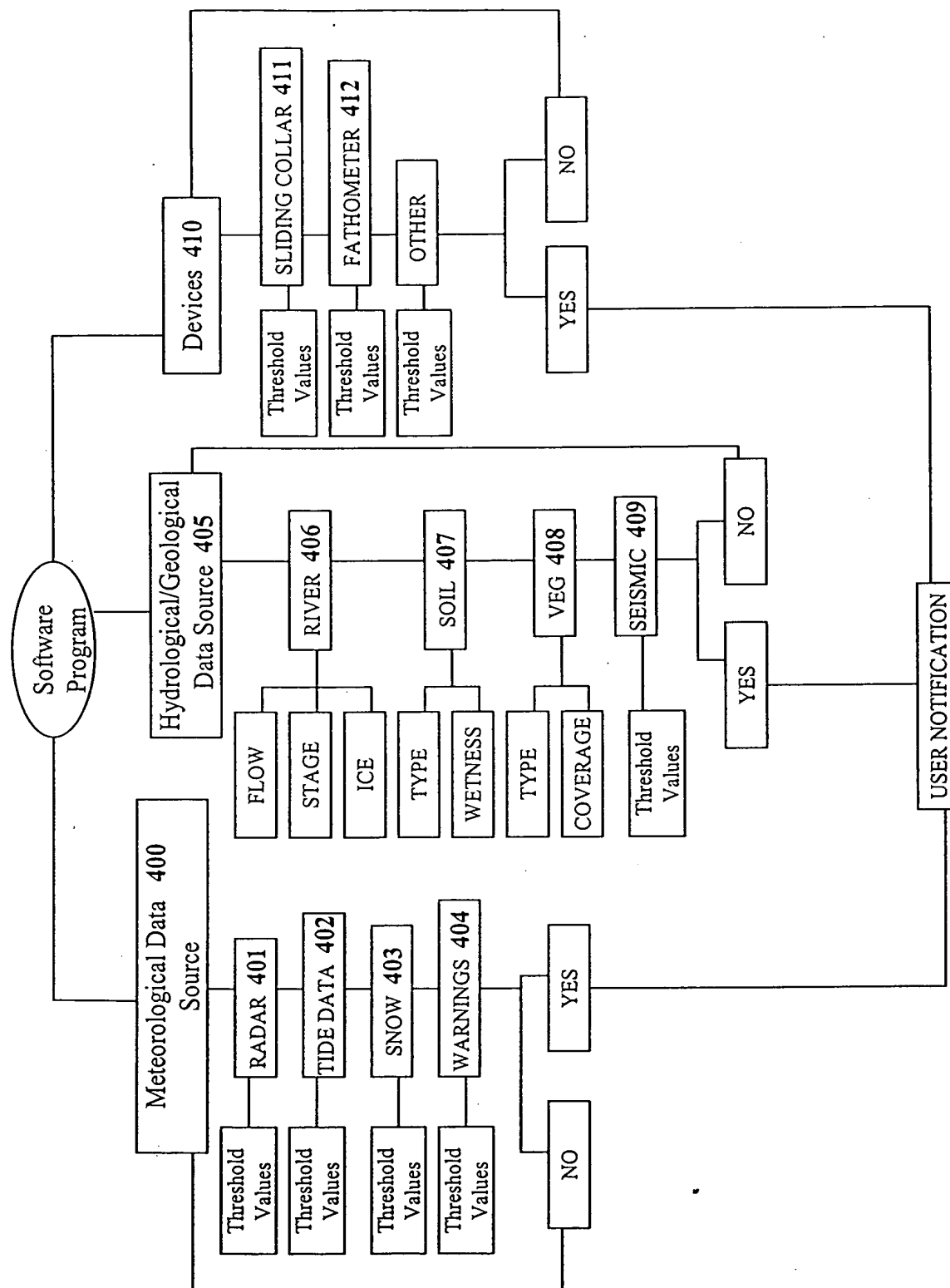
FIGURE 4

FIGURE 5

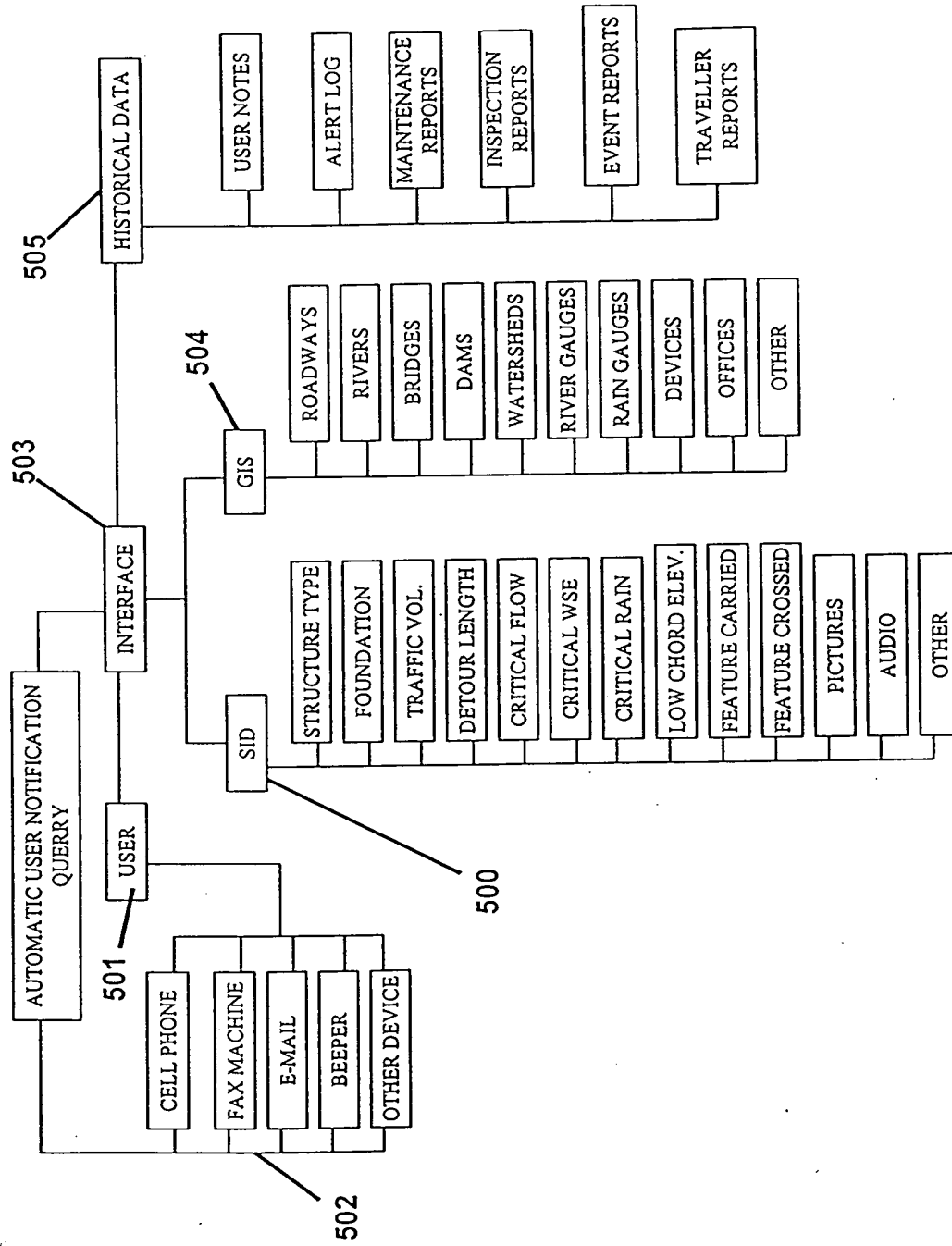


FIGURE 6

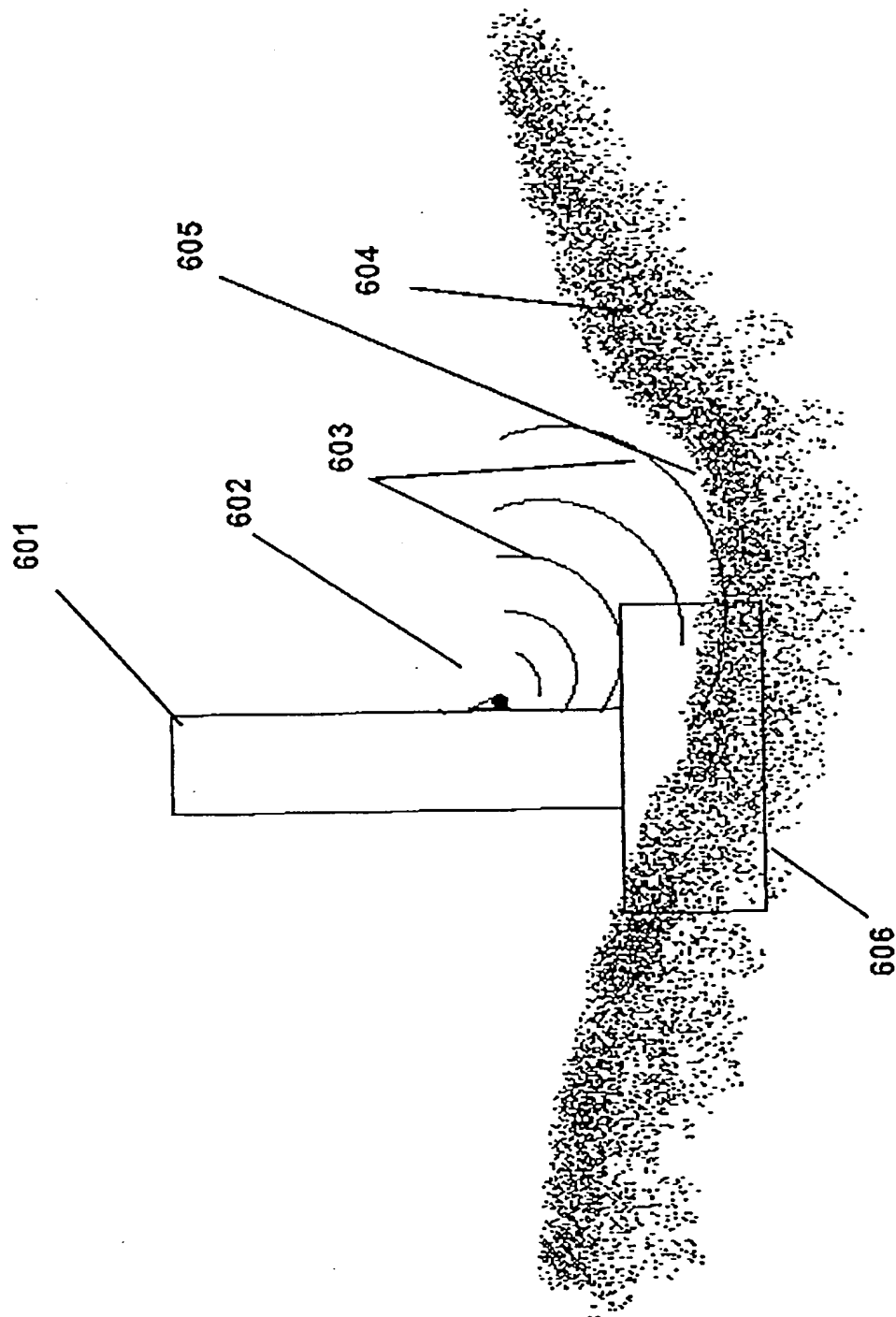


FIGURE 7

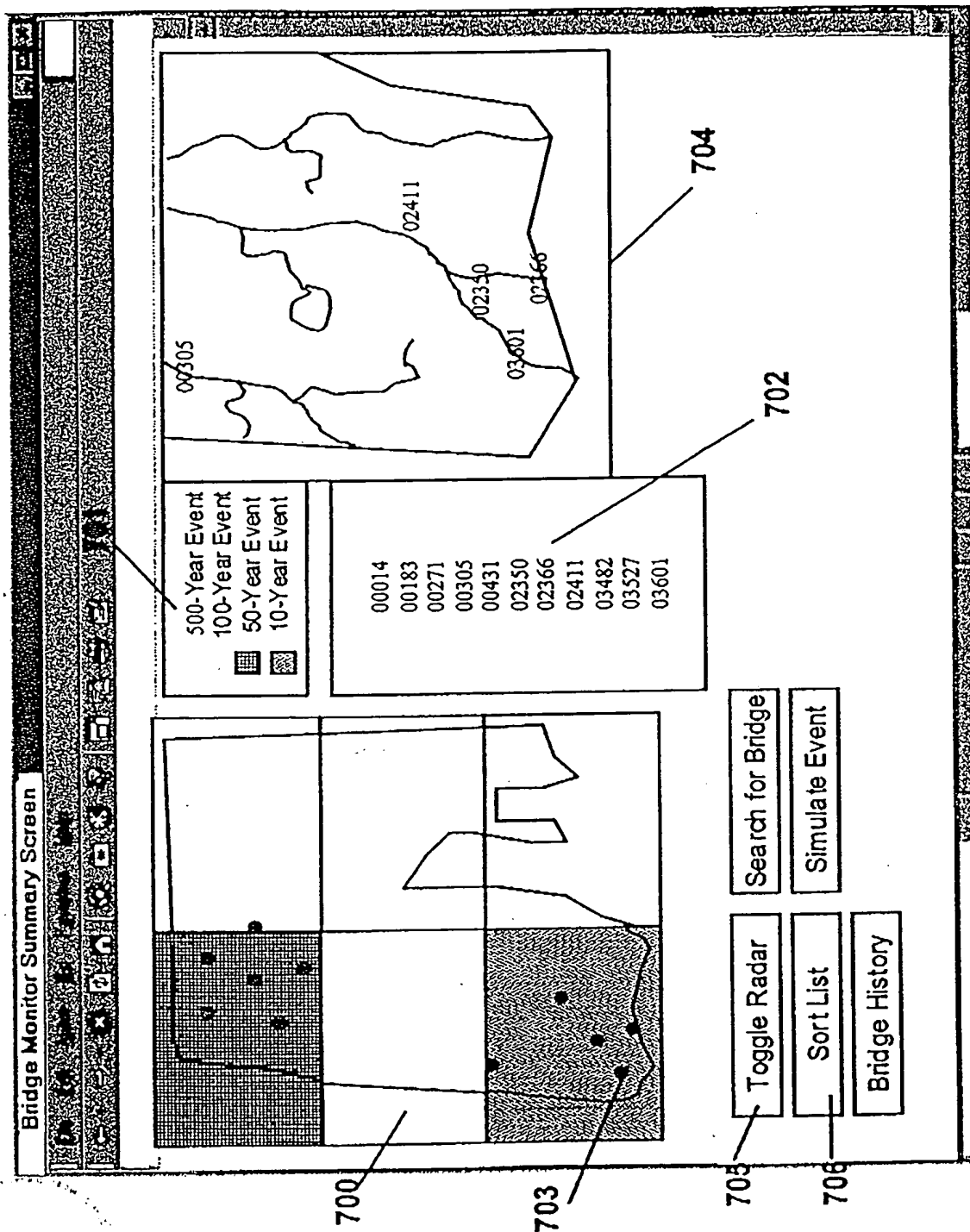
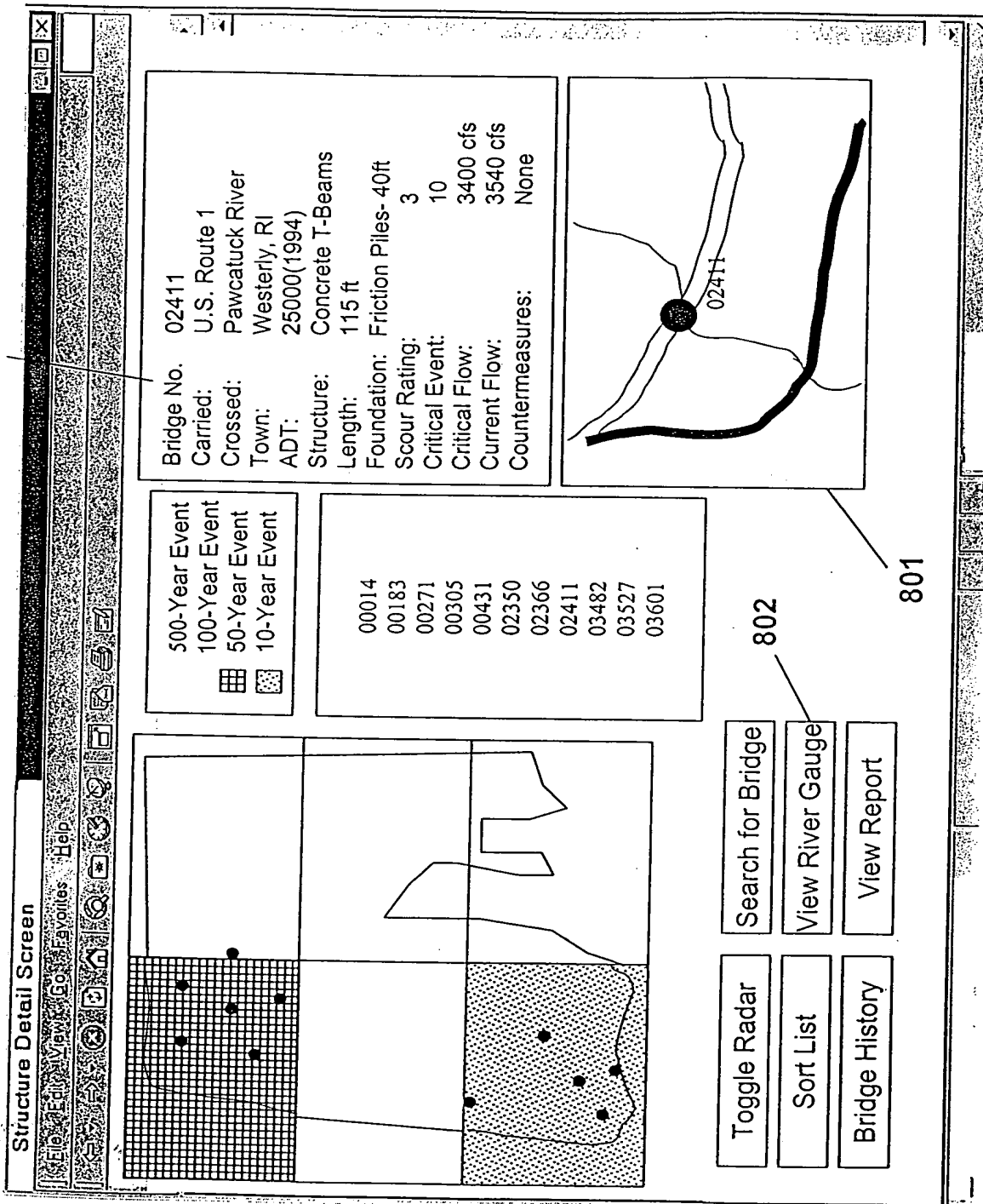


FIGURE 8

800



802

801

FIGURE 9

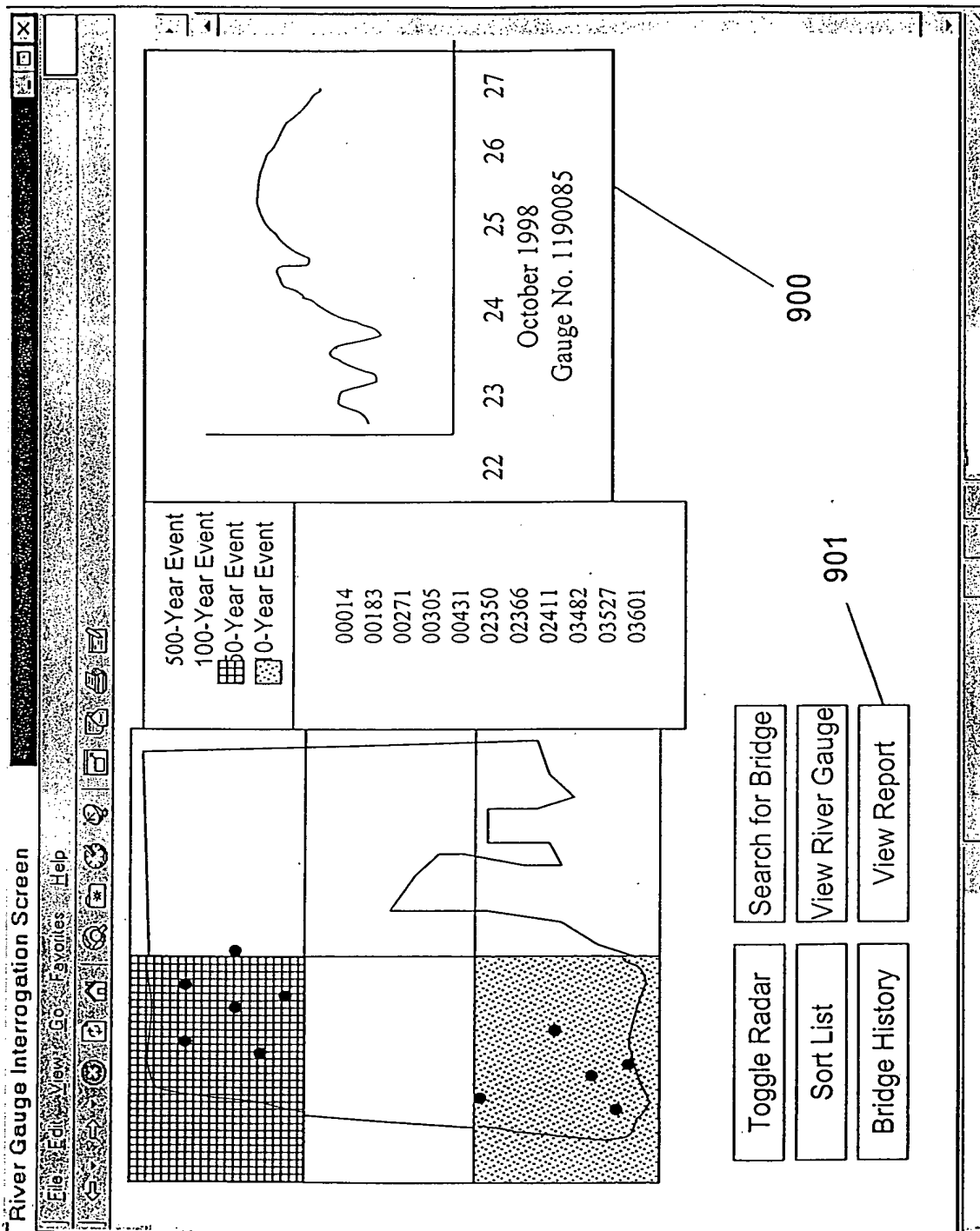


FIGURE 10

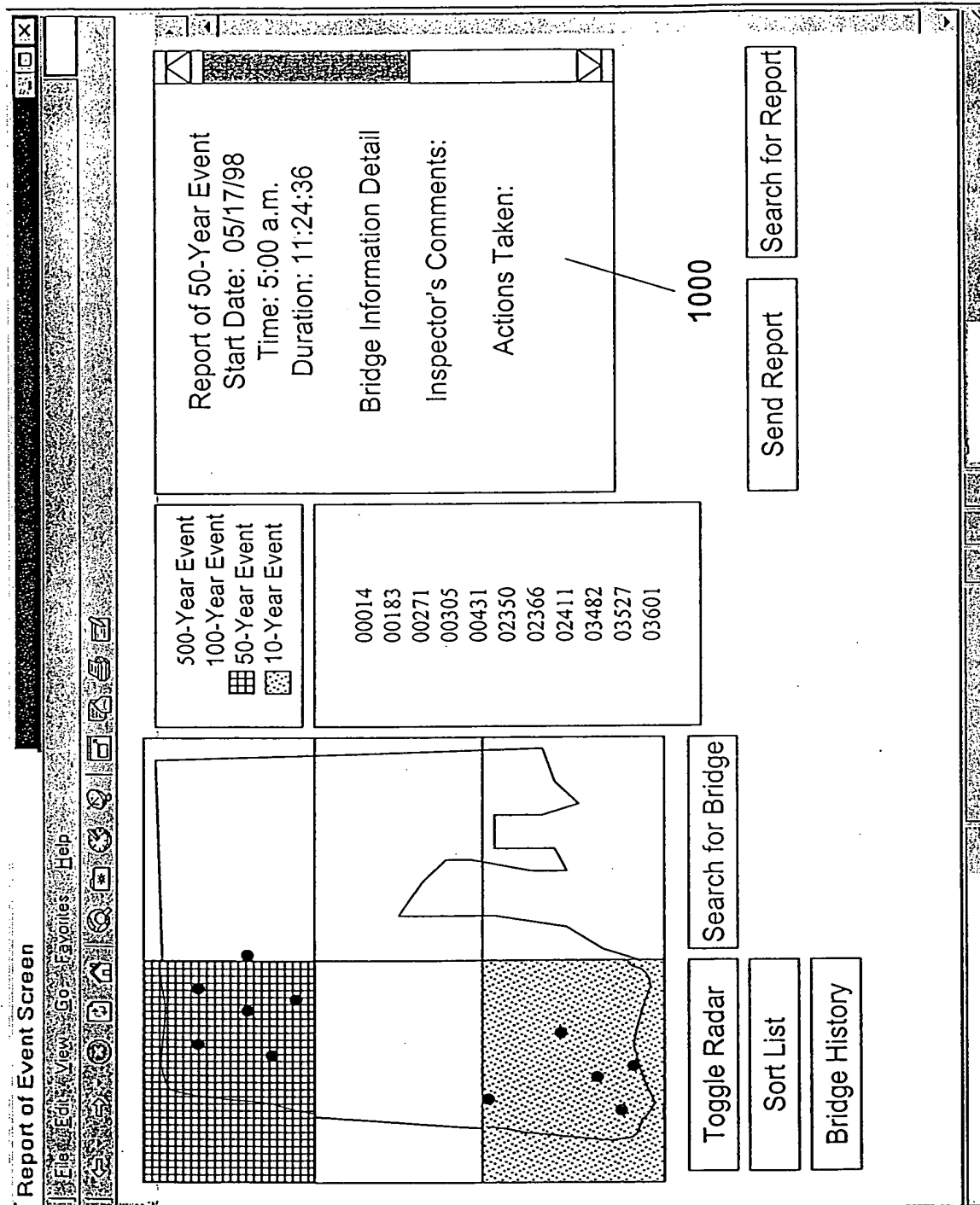


FIGURE 11

